

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.		38493-8064US
First Inventor		Sohei Manabe
Title		ACTIVE PIXEL CELL USING NEGATIVE TO POSITIVE VOLTAGE SWING TRANSFER TRANSISTOR
Express Mail Label No.		EV 335524465 US

10/625411  
17513  
07/22/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 13]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
- i.  DELETION OF INVENTOR(S)
 

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claims the benefit of \_\_\_\_\_ Application No. \_\_\_\_\_

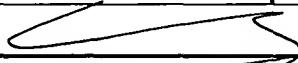
**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

25096

PATENT TRADEMARK OFFICE

or  Correspondence address below

Name (Print/Type)	Chun M. Ng	Registration No. (Attorney/Agent)	36,878
Signature			Date 7/22/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

19310  
07/22/03  
U.S. PTO

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$415.00)

## Complete if Known

Application Number	tbd
Filing Date	tbd
First Named Inventor	Sohei Manabe
Examiner Name	tbd
Art Unit	tbd
Attorney Docket No.	38493-8064US

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 50-0665 Deposit Account Name The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English Specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1251</td> <td>110</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1252</td> <td>410</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1253</td> <td>930</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1254</td> <td>1,450</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1255</td> <td>1,970</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1401</td> <td>320</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1402</td> <td>320</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1403</td> <td>280</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1452</td> <td>110</td> <td>Petition to revive - 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late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English Specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				1251	110	Extension for reply within first month				1252	410	Extension for reply within second month				1253	930	Extension for reply within third month				1254	1,450	Extension for reply within fourth month				1255	1,970	Extension for reply within fifth month				1401	320	Notice of Appeal				1402	320	Filing a brief in support of an appeal				1403	280	Request for oral hearing				1451	1,510	Petition to institute a public use proceeding				1452	110	Petition to revive - unavoidable				1453	1,300	Petition to revive - unintentional		Total Claims 20	-20** = 0	X 0	= 0	Utility issue fee (or reissue)		Independent Claims 3	- 3** = 0	X 42	= 0	Design issue fee		Multiple Dependent		X 0	= 0	Plant issue fee						Petitions to the Commissioner						Processing fee under 37 CFR 1.17(q)						Submission of Information Disclosure Stmt				8021	40	Recording each patent assignment per property (times number of properties) 40				1809	750	Filing a submission after final rejection (37 CFR 1.129(a))				1810	750	For each additional invention to be examined (37 CFR 1.129(b))				1801	750	Request for Continued Examination (RCE)				1802	900	Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3) (\$ 40)			*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 40)		
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SUBMITTED BY (Complete if applicable)				
Name (Print/Type)	Chun M. Ng	Registration No. (Attorney/Agent)	36,878	Telephone 206-264-6488
Signature				Date 7/22/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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